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Approval for use through 10/31/2002. OMB 0651-0031

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	<b>Application Number</b>	09/880,711	
	<b>Filing Date</b>	Jun 12, 2001	
	<b>First Named Inventor</b>	Abuin, Alejandro	
	<b>Group Art Unit</b>	1631	
	<b>Examiner Name</b>	J.S. Brusca	
<b>Total Number of Pages in This Submission</b>	9	<b>Attorney Docket Number</b>	LEX-0191-USA

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
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<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Lexicon Genetics Incorporated Lance K. Ishimoto Reg. No. 41,866
Signature	 24231
Date	March 20, 2003

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Arlington, VA 22202 on this date: <span>March 20, 2003</span>			
Typed or printed name	Michelle Klein		
Signature		Date	March 20, 2003



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Abuin *et al.* Group Art Unit: 1631  
Application No.: 09/880,711 Examiner: J.S. Brusca  
Filed: June 12, 2001 Attorney Docket No.: LEX-0191-USA  
Title: Novel Murine Polynucleotide Sequences  
and Mutant Cells and Mutant Animals  
Defined Thereby

**AMENDMENT AND RESPONSE TO RESTRICTION AND ELECTION  
REQUIREMENTS**

Commissioner for Patents  
Arlington, VA 22202

Sir:

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The Examiner is respectfully requested to enter the following amendments. A response to the Restriction and Election Requirement mailed September 20, 2002 ("the Requirement" Paper No. 9) is also included herewith and the Examiner is respectfully requested to consider the remarks therein.

A Petition for an Extension of Time of five months to and including March 20, 2003 under 37 C.F.R. § 1.7, and authorization to deduct the fee as required under 37 C.F.R. § 1.17(a)(5) from Applicant's Deposit Account are included. Applicants believe no fee in addition to the fee for the extension of time is due in connection with this response. However, the Commissioner is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 50-0892.

**AMENDMENT**

In the claims:

Please cancel claims 1-7 and 9, entirely without prejudice and without disclaimer, as drawn to non-elected inventions.

Please amend claim 8 so that the text of the amended claims reads as follows:

8 (amended). An isolated murine embryonic stem cell line comprising an engineered mutagenic sequence in a gene comprising an exon sequence disclosed in SEQ ID NO: 328.



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